

CURRICULUM VITAE

G.Suresh Karthik,

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CAREER OBJECTIVE:

As an experienced microbiologist in a pharmaceutical company, my career objective is to apply extensive knowledge of microbiological technique and quality control to ensure the safety, efficacy and compliance of pharmaceutical product. My main aim is to leverage my skills and experience to contribute to the company and collaborating with a dedicated team to drive the success and growth of the company.

EDUCATIONAL QUALIFICATION:

Course	Name of the Institution	Year of Passing	Board/University	Percentage of Marks
SSLC	Syed Ammal Hr.Sec.School	2013-2014	State Board	91%
HSC	Syed Ammal Hr.Sec.School	2015-2016	State Board	75.8%
B.Sc.,	Dr.R.A.N.M.Arts and Science College	2016-2019	Bharathiar University	68%
M.Sc.,	K.S.R.College of Arts and Science	2020-2022	Periyar University	77%

WORK EXPERIENCE:

- I have Two Years of working experience in sterile **US FDA** injectables pharmaceutical company **CAPLIN STERILES LIMITED, Gummidi poondi** since Feb-2023- to present day as a Quality control Microbiologist.
- Successfully faced US FDA audit in MAY 2023(22nd to 31st) in career

JOB ROLE:

OFFICER MICROBIOLOGIST

- GxP (GDP,GLP,GMP)
- Gowning Qualification for Aseptic Area
- Environmental Monitoring in Aseptic Area and Microbiology Laboratory
- NVPC Monitoring
- Compressed Gas and Nitrogen Gas Monitoring in Aseptic Area
- Analyst Qualification for Swab Analysis by Membrane Filtration Method
- Incubation of Aseptic Area Monitoring and Microbiological Analysis Plates
- Water Sampling for Chemical and Microbiological Parameters
- Qualification for New Loop Sampling Location and Analysis (Includes 1st,2nd and 3rd phase)
- Bioburden Analysis for Water Sample
- Water Chemical Parameters Testing Such as Description, pH, Conductivity, Total Organic Carbon Analysis and Nitrate test
- Batch Water Sampling and Analysis
- Pure Steam Sampling and Analysis
- Cleaning and Validation Sample Analysis
- Rinse sample Analysis
- Disinfectant Preparation and Filtration
- Supporting External Vendors for Calibration of Instruments
- Internal Calibration of pH,Conductivity,Analytical Balance,Top Loading Balance,Visual Inspection Table and Mechanical Micropipettes
- Handling of LIMS and ELN Softwares During Analysis
- Trend Data Analysis
- Miscellaneous Validations and Execution of Protocols
- Visual Inspection For Vials

INSTRUMENTS HANDLED:

- Toc Analyser (M9 SIEVERS) – System Suitability, Preventive Maintenance and Calibration
- pH meter (Metrohm 913)
- Conductivity Meter (metrohm 856)
- Analytical Balance (Sartorius)
- Milli Q Water (Merck)
- Visual Inspection Table

- Climet (Air Sampler and NVPC Machine)
- Metone NVPC Machine
- AES and MAS Air Sampler
- Walk in BOD Incubator and Cooling Cabinet
- Laminar Air Flow Chamber and Bio Safety Cabinet

ACHIEVEMENTS:

Awarded as Best Employee of the Month in June (Caplin Steriles Private Limited)

LANGUAGES:

- Tamil
- English

SKILLS:

- Laboratory Information Management System (LIMS)
- MS Word
- MS Excel
- MS Power Point

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.

Place : Ramanathapuram

Signature

Date :

(G.Suresh Karthik)